

Scanned and  
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PERMITTEE NAME/ADDRESS (Include Facility Name, Location if Different)

NAME Union Oil Company of California  
ADDRESS Attn: John Zager  
P.O. Box 196247  
Anchorage, AK 99519-6247  
FACILITY Trading Bay Production Facility  
LOCATION Cook Inlet, Alaska

FEB 23 2010

DEC

Division of Water Quality  
Wastewater Discharge Program

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0064

(2-16) AKG-31-5002 PERMIT NUMBER			(17-19) 015 DISCHARGE NUMBER			
MONITORING PERIOD			MONITORING PERIOD			
YEAR 10	MO 01	DAY 01	TO	YEAR 10	MO 01	DAY 31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS					
015 Produced Water Flow Rate *	SAMPLE												
	MEASUREMENT	3.815721	3.904446	MGD									
	PERMIT REQUIREMENT	Report	Report	MGD						Weekly	Estimate		
015 Produced Water Produced Sand	SAMPLE												
	MEASUREMENT									No Discharge			
	PERMIT REQUIREMENT									No Discharge			
015 Produced Water pH**	SAMPLE												
	MEASUREMENT				7		8	su	0	Weekly	Grab		
	PERMIT REQUIREMENT				6		9	su		Weekly	Grab		
015 Produced Water Oil and Grease***	SAMPLE												
	MEASUREMENT					23	31	mg/L	0	Weekly	Grab Average		
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Grab Average		
015 Produced Water Copper	SAMPLE												
	MEASUREMENT					4	4	ug/l	0	Monthly	Grab		
	PERMIT REQUIREMENT					47	117	ug/l		Monthly	Grab		
015 Produced Water Manganese	SAMPLE												
	MEASUREMENT					2	2	mg/l	0	Monthly	Grab		
	PERMIT REQUIREMENT					25	50	mg/l		Monthly	Grab		
015 Produced Water Mercury	SAMPLE												
	MEASUREMENT					0.2	0.2	ug/L	0	Monthly	Grab		
	PERMIT REQUIREMENT					0.6	1.0	ug/l		Monthly	Grab		
015 Produced Water Silver	SAMPLE												
	MEASUREMENT					1	1	ug/L	0	Monthly	Grab		
	PERMIT REQUIREMENT					23	47	ug/l		Monthly	Grab		
015 Produced Water Zinc	SAMPLE												
	MEASUREMENT					0.004	0.004	mg/l	0	Monthly	Grab		
	PERMIT REQUIREMENT					0.9	1.9	mg/l		Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		10	02	18
									AREA CODE NUMBER		YEAR	MO	DA
TYPED OR PRINTED									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				


COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See Trading Bay Production Facility Page 3 of 3 for comments.

OMB No. 2040-0004

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	01	01		10	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

**NOTE: Read instructions before completing this form.**

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	NOTE: Read instructions before completing this form.			
		(3 Card Only) (46-53)	(54-61)		(4 Card Only) (38-45)	(46-53)			(54-61)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		UNITS			
015 Produced Water TAH	SAMPLE MEASUREMENT					10	10	mg/l	0	Monthly	Grab	
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab	
015 Produced Water TAQH	SAMPLE MEASUREMENT					10	10	mg/l	0	Monthly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab	
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					0.09	0.09	mg/l	0	Monthly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity <i>Mytilus galloprovincialis</i>	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab	
015 Produced Water Whole Effluent Toxicity <i>Strongylocentrotus purpuratus</i> ****	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity <i>Menidia beryllina</i>	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab	
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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED									(907) 276-7600		10	02
							AREA CODE	NUMBER	YEAR	MO	DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P.O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Trading Bay Production Facility  
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)


OMB No. 2040-0004

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AKG-31-5002			015			
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COMMENTS PAGE 3 OF 3

- \* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms. Estimated well treatment fluid flow rate: 0.000326 mgd
- \*\* Frequency of pH measurement has been increased to more closely monitor water quality.
- \*\*\* Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.
- \*\*\*\* Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit				(907) 276-7600		10	02	18
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								



**Dale Haines**  
Operations Manager

**Chevron North America  
Exploration and Production**  
3800 Centerpoint Drive  
Suite 100  
Anchorage, Alaska 99503  
Tel 907 263 7951  
Fax 907 263 7698  
Email daleah@chevron.com

February 18, 2010

Mr. Chae Park  
U.S. Environmental Protection Agency  
Region 10, Water Compliance Section  
1200 Sixth Avenue, OW-133  
Seattle, WA 98101

RETURN RECEIPT REQUESTED  
CERTIFIED MAIL 91 7108 2133 3937 7380 1237

Re: NPDES Permit No. AKG-31-5002  
Trading Bay Production Facility January 2010 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the January 2010 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at [mmjones@chevron.com](mailto:mmjones@chevron.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 91 7108 2133 3937 7380 1244